

Application No.: 09/858,477

Docket No.: H6810.0021/P021

AMENDMENTS TO CLAIMS

1. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances that ~~comprise said chemical materials, wherein said substances~~ include controlled substances, and wherein at least some of said controlled substances are in the same compound group ~~with respect to reporting requirements~~;

providing a second data set containing said controlled substances, and wherein said controlled substances of the same compound group ~~with respect to reporting requirements~~ are categorized by a common group control ID;

providing a third data set containing ~~ratios of discharge~~ conversion factors for said controlled substances in a process;

~~determining a first quantity of said controlled substances utilizing said first and second data sets;~~ determining an emissions quantity of said controlled substances utilizing said conversion factors and said ~~first quantity of said controlled substances~~ first and second data sets.

2. (Currently amended) The method of claim 1 wherein said second data set further contains safety information about said controlled substances.

3. (Original) The method of claim 1 wherein said second data set further contains a control object code for designating the source of the control.

4. (Original) The method of claim 1 wherein said process is a chemical reaction.

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5. (Original) The method of claim 1 further comprising the step of providing a fourth data set containing handling precautions, hazards and legal regulations for said materials.

6. (Currently amended) The method of claim 1 ~~wherein said data sets are provided by~~ further comprising the step of obtaining said data sets from an outsourcing company.

7. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances that ~~comprise said chemical materials, wherein said substances~~ include controlled substances, and wherein at least some of said controlled substances are in the same group;

providing a second data set containing said controlled substances, and wherein said controlled substances of the same compound group ~~with respect to governmental reporting requirements~~ are categorized by a group control ID;

providing a third data set containing a ~~ratio of discharge of~~ conversion factor ~~for~~ at least one of said controlled substances in a process;

providing a fourth data set containing handling precautions, hazards and legal regulations for said materials;

~~determining a first quantity of said controlled substances utilizing said first and second data sets; determining an emissions quantity of said controlled substances utilizing said ratio~~ conversion factor ~~and said first quantity of said controlled substances first and second data sets.~~

8. (Currently amended) The method of claim 7 wherein said second data set further contains information about said ~~[[substance]]~~ controlled substances.

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9. (Original) The method of claim 7 wherein said second data set further contains a control object code for designating the source of the control.

10. (Original) The method of claim 7 wherein said process is a chemical reaction.

11. (Currently amended) The method of claim 7 ~~wherein said data sets are provided by~~ further comprising the step of obtaining said data sets from an outsourcing company.

12. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances that ~~comprise said chemical materials, wherein said substances include~~ controlled substances;

providing a second data set containing said controlled substances, at least some of said controlled substances being categorized by a group control ID;

providing a third data set containing ~~ratios of discharge of~~ conversion factors for said controlled substances in a process; ~~determining a first quantity of said controlled substances utilizing said first and second data sets; and~~

determining an emissions quantity of said controlled substances utilizing said ~~ratios~~ conversion factors and said ~~first quantity of said controlled substances~~ first and second data sets.

13. (Canceled)

14. (Currently amended) The method of claim 12 wherein said second data set further contains information about said controlled substance substances.

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15. (Original) The method of claim 12 wherein said second data set further contains a control object code for designating the source of the control.

16. (Original) The method of claim 12 wherein said process is a chemical reaction.

17. (Original) The method of claim 12 further comprising the step of providing a fourth data set containing handling precautions, hazards and legal regulations for said materials.

18-38. (Canceled)

39. (Currently amended) A method for management of chemical materials comprising the steps of:

providing a first data set containing substances which ~~comprise said materials, wherein said materials~~ include legally controlled substances, at least some of which belong to the same compound group ~~for purposes of governmental reporting requirements;~~

providing a second data set containing said legally controlled substances, and grouping said at least some of said legally controlled substances, that belong to the same group, by a group control ID;

providing a third data set containing a ~~ratio of discharge of~~ conversion factor ~~for~~ at least one of said controlled substances in a process;

~~determining a first quantity of said controlled substances utilizing said first and second data sets;~~ determining an emissions quantity of said controlled substances utilizing said conversion factor and said ~~first quantity of said controlled~~

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~~substances first and second data sets; and wherein said group control ID is the same for~~  
~~said substances in the same group; and~~  
wherein said method further comprises the step of obtaining said data sets  
from an outsourcing company.

40. (Canceled)